

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"ELECTROLYTIC POLISHING APPARATUS, ELECTROLYTIC POLISHING METHOD AND WAFER SUBJECT TO POLISHING"

Case No. 09792909-5168, the specification of which

(check
one) X is attached hereto
was filed on August 3, 2001, as
Application Serial No. 09/922,135
and was amended on August 3, 2001
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information which is known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations. 1.56¹

I do not know and do not believe this invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and I believe that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as identified below:

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below:

Prior Foreign Application(s)

Number	Country	Date
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P2000-236471	Japan	August 4, 2000
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and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the above listed application on which priority is claimed:

¹ (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a *prima facie* case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the application takes in:
 - (i) opposing an argument of unpatentability relied on by the Office, or
 - (ii) asserting an argument of patentability.

A *prima facie* case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden of proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

Prior Foreign Application(s) Number	Country	Date
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If no priority is claimed, I have identified all foreign patent applications filed prior to this application:

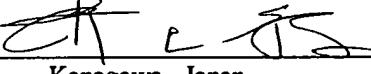
Prior Foreign Application(s) Number	Country	Date
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I hereby appoint the following attorneys, Kevin W. Guynn (No. 29,927), David R. Metzger (Reg. 32,919), Michael L. Kiklis (Reg. 38,939), Jordan A. Sigale (Reg. 39,028), Michael A. Molano (Reg. 39,777), Jennifer H. Hammond (Reg. 41,814), Marina N. Saito (Reg. 42,121), Lana M. Knedlik (Reg. 42,748), Alison P. Schwartz (Reg. 43,863), Christopher P. Rauch (Reg. 45,034), Francisco A. Rubio-Campos (Reg. 45,358), Gregory B. Gulliver (Reg. 44,138) and Brian J. Gill (Reg. P46,727); of the firm of Sonnenschein, Nath & Rosenthal, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to::

SONNENSCHEIN NATH & ROSENTHAL
 80th Floor – Sears Tower
 233 S. Wacker Drive, Chicago, IL 60606
 Telephone 312/876-8000
 Facsimile 312/876-3974

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

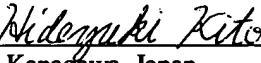
Full name of sole or first inventor TAKESHI NOGAMI

Inventor's signature		Date	<u>Nov. 27/01</u>
Residence	<u>Kanagawa, Japan</u>		
Citizenship	<u>Japan</u>		
Post Office Address	<u>c/o Sony Corporation, 7-35, Kitashinagawa 6-chome</u>		
	<u>Shinagawa-ku, Tokyo 141, Japan</u>		

Full name of second inventor NAOKI KOMAI

Inventor's signature		Date	<u>Nov 28, 2001</u>
Residence	<u>Kanagawa, Japan</u>		
Citizenship	<u>Japan</u>		
Post Office Address	<u>c/o Sony Corporation, 7-35, Kitashinagawa 6-chome</u>		
	<u>Shinagawa-ku, Tokyo 141, Japan</u>		

Full name of third inventor HIDEYUKI KITO

Inventor's signature		Date	<u>Nov 28, 2001</u>
Residence	<u>Kanagawa, Japan</u>		
Citizenship	<u>Japan</u>		
Post Office Address	<u>c/o Sony Corporation, 7-35, Kitashinagawa 6-chome</u>		
	<u>Shinagawa-ku, Tokyo 141, Japan</u>		

Full name of fourth inventor MITSURU TAGUCHI

Inventor's signature Mitsuru Taguchi Date Dec. 3, 2001

Residence Tokyo, Japan

Citizenship Japan

Post Office Address c/o Sony Corporation, 7-35, Kitashinagawa 6-chome
Shinagawa-ku, Tokyo 141, Japan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(s): Takeshi Nogami et al. CLIENT DOCKET NO.: S01P1156US00
SERIAL NO. 09/922,135 GROUP ART UNIT: 3723
FILING DATE: August 3, 2001
TITLE: ELECTROLYTIC POLISHING APPARATUS, ELECTROLYTIC POLISHING METHOD AND WAFER SUBJECT TO POLISHING

Assistant Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF
ENTIRE INTEREST AND REVOCATION OF ALL PRIOR POWERS

SIR:

As assignee of record of the entire interest of the above identified

- application,
 patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

Sony Corporation, as the sole assignee of all right, title and interest in the above-identified application for United States Patent, hereby revokes all powers of attorney previously granted in the application and

NEW POWER OF ATTORNEY

Sony Corporation further hereby appoints Messrs. Lewis T. Steadman, Sr. (17,074), Robert J. Depke (37,607), Todd S. Parkhurst (Reg. No. 26,494), Kevin A. Buford (Reg. No. 26,494), Stefan V. Stein (Reg. No. 29,702) and Anderson L. Baldy (40,496), all members of the firm of Holland & Knight LLP, as its attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO: DIRECT TELEPHONE CALLS TO:

Lewis T. Steadman, Sr., Esq.
Holland & Knight LLP
55 West Monroe Street
Suite 800
Chicago, Illinois 60603

Robert J. Depke or
Lewis T. Steadman, Sr.
(312) 263-3600

Sony Corporation
(type identity of assignee of entire interest)

6-7-35 Kitashinagawa, Shinagawa-ku
Address

Tokyo 141, Japan

Recorded in PTO on January 16, 2002

Reel/Frame: 012493/ 0660

ASSIGNEE CERTIFICATION

Attached to this power is a "CERTIFICATE UNDER 37 CFR 3.73(b)".


Signature

Date April 26, 2002

Keisuke Tanaka
(type or print name of person authorized to sign on behalf of assignee)
Manager, Intellectual Property Division

Note: The assignee of the entire interest may revoke previous powers and be represented by an attorney of his or her selection. 37 CFR 1.36.

(check the following item, if it forms a part of this power of attorney)

Added page - Authorization of attorney(s) to accept and follow instructions from representative.

CHI1 #165750 v1

LIMITED POWER OF ATTORNEY TO TAKE ACTION
ON BEHALF OF SONY CORPORATION

I hereby declare that I am Representative Director of Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-ku, Tokyo, Japan. As Representative Director of Sony Corporation, I hereby declare that I have the authority to execute documents required to be signed by and take actions on behalf of the Assignee, Sony Corporation, under 37 C.F.R. §3.71 and 3.73. I hereby grant power of attorney to execute those documents required to be signed by and take other actions on behalf of the Assignee, Sony Corporation, under 37 C.F.R. §3.71 and 3.73 to the following individual(s) with the same effect as if I had executed such documents or taken such actions under 37 C.F.R. §3.71 and 3.73 myself, such power to run until revoked in writing:

Reikichi Fujii
Teukasa Ikegami
Susumu Aoyagi
Keisuke Tanaka

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the U.S.Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signed: Kunitake Ando
Kunitake Ando

Date: August 21, 2001

Title: Representative Director, Sony Corporation